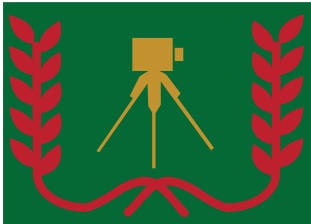


# photographer

Name: \_\_\_\_\_



Requirements	Passed
1. Take your camera and other equipment to the examiner and demonstrate how the equipment is used. Show that you know the main functions of a digital camera including resolution, digital compression, shutter speed and aperture. Explain how these affect the final image and print. Explain the different types of removable memory available.	
2. Explain to the examiner and be prepared to discuss the meaning of the term "focal length" of a lens. Explain what is meant by the term "normal focal length" and the advantages and disadvantages of using a lens with a greater or lesser focal length and the effect on the depth of field.	
3. The depth of field is also affected by the aperture. Explain to the examiner what is meant by the depth of field, what is meant by aperture, how the "f" number is derived and the circumstances in which you would use a greater or lesser aperture to take advantage of the effect on the depth of field.	
4. Most flash units are now automatic. Explain the advantages of when to use the automatic mode and when it is better to override and use the manual mode, i.e. explain what you would do in the case of taking flash of a person standing before a highly reflective, or alternatively against a non-reflective, surface.	
5. Produce a series of at least 20 photographs, taken by yourself and printed to at least postcard size, of a Scouting event, that can be used as a training aid in the Troop or Pack or can be used as a display at a parents' evening. The photographs should be mounted on a board, titled, and labelled so that the viewer can follow your story line.  <b>OR</b>  Produce a digital slide presentation, of at least 20 images of a Scouting event, that can be shared during a Troop or Pack meeting or to enhance a parents' evening. The images should all be taken by you and must be arranged in a way that tells a story. The presentation should be accompanied with either music or voice over, and slide transitions to suit the story line.	
6. In addition to the photographs used in Section 5 take three images printed to at least postcard size, of each of the following subjects: a) Portraiture. b) Architecture, showing three different architectural styles. c) Tabletop, still life or photographs taken from unusual angles.  One print from each section above should be taken with flash, or with flash fill in. Explain to the examiner the steps you took to create these images.	
7. Edit a selection of your images, using editing software on a computer. This could include cropping, colour, contrast, or light levels. Explain what you have changed and how it improved your image.	

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**Badge Awarded**

